

AMENDMENTS TO THE CLAIMS

Please cancel claims 1-21.

In substitution, therefore, please add the following new claims 22-52:

22. (New) A hand held yarn measuring device comprising:
a housing (2) having a handle (4) with an actuating member (6),
a yarn catcher (8) supported by the housing (2) for movement between a first tuck position (I) and a second measuring position (II),
an actuating mechanism (33) connecting said actuating member (6) to said yarn catcher (8),
a yarn guide element (23) disposed at a location between said two yarn catcher positions (I, II) and
a yarn tension indicator (31) disposed at a point between the yarn catcher measuring position (II) and the yarn guide element (23).
23. (New) The yarn measure device of claim 22 in which said yarn catcher (8) includes a pivotably supported lever (9) having a yarn guide element (16) at a free end of said lever (9).
24. (New) The yarn measure device of claim 23 in which said yarn guide element (23) is a rotatably supported yarn spool (17).
25. (New) The yarn measure device of claim 22 including a stop member (22) for defining the yarn catcher measuring position (II).
26. (New) The yarn measure device of claim 22 in which said yarn guide element (23) is a rotatably supported yarn spool (24), and said yarn spool (24) is connected to a sensor (25).
27. (New) The yarn measure device of claim 26 in which said sensor (25) is a rotary position sensor.
28. (New) The yarn measure device of claim 26 in which said sensor (25) is an rpm sensor.

29. (New) The yarn measuring device of claim 22 in which said yarn tension indicator (31) includes a yarn applicator element (27) connected to a force sensor (29).

30. (New) The yarn measure device of claim 29 in which said yarn applicator element (27) is a pin extending parallel to a pivot axis (19) of the lever and supported by said force sensor (29).

31. (New) The yarn measuring device of claim 22 in which said yarn tension indicator (31) is connected to a processing device.

32. (New) The yarn measuring device of claim 31 in which said processing device is connected to a display device.

33. (New) The yarn measuring device of claim 31 in which said processing device is connected to a control switch having a control knob (10) disposed on said handle (4).

34. (New) The yarn measuring device of claim 31 in which said processing device is connected to a control switch having a push button actuator disposed on said handle (4)..

35. (New) The yarn measuring device of claim 32 in which said processing device has a menu oriented input for setting various operating modes on the display device.

36. (New) The yarn measuring device of claim 31 in which said processing device has an interface (51) for receiving signals external to the yarn measuring device.

37. (New) The yarn measuring device of claim 31 in which said processing has an interface (51) for outputting signals to an external device.

38. (New) The yarn measuring device of claim 22 in which said housing (2) has two elongated legs (3, 4) that form an obtuse angle with one another.

39. (New) The yarn measuring device of claim 38 in which said yarn catcher (8) is supported by a free end of one of said legs (3, 4) and the other leg (4) serves as said handle.

40. (New) The yarn measuring device of claim 22 including battery compartments (46) for at least one supply battery (47, 48) disposed in said handle.

41. (New) The yarn measuring device of claim 40 in which said actuating member (6) forms a closure lid for said battery compartment (46).

42. (New) The yarn measuring device of claim 41 in which said actuating member (6) is moveable between an actuating position and an unactuated position, and said actuating mechanism (33) positively engages and secures said actuating member (6) when in said unactuated position.

43. (New) The yarn measuring device of claim 42 in which said actuating mechanism has a locking bar (41) that positively engages said actuating member (6) when in said unactuated position.

44. (New) The yarn measure device of claim 43 in which said locking bar (41) is moved transversely to and disengages from the actuating member (6) in response to movement of said actuating member (6) from said unactuated position to said actuated position.

45. (New) A hand held yarn measuring device comprising:
a housing (2) having a handle (4) with a selectively actuatable actuating member (6),
a yarn guide (23) rotatably supported by said housing,
a pivot lever (9) mounted for pivotable movement about the rotary axis of said yarn guide element (23),
an actuating mechanism (33) connecting said actuating member (6) to said pivot lever (9),
said pivot lever (9) having a yarn guide spool (17) at a free end thereof for positioning into contacting relation with a moving yarn,
a tension indicator (31) supported by said housing, and
said actuating member (6) being actuatable to cause said actuating mechanism (33) to pivot said pivot lever to a position that causes said moving yarn to simultaneously engage said yarn guide element (23) and said tension indicator (31).

46. (New) The yarn measure device of claim 45 in which said yarn guide element (23) is a rotatably supported yarn spool (24), and said yarn spool (24) is connected to a sensor (25).

47. (New) The yarn measure device of claim 46 in which said sensor (25) is a rotary position sensor.

48. (New) The yarn measuring device of claim 45 in which said yarn tension indicator (31) includes a yarn applicator element (27) connected to a force sensor (29).

49. (New) A hand held yarn measuring device comprising:
a housing (2) having a handle (4) with a selectively actuatable actuating member (6),
a yarn catcher (8) supported by said housing (2) for movement between a first position that permits contact with moving yarn and a second measuring position,
an actuating mechanism (33) connecting said actuating member (6) to said yarn catcher (8),
a first yarn guide indicator for measuring the speed of said moving yarn,
a second yarn indicator for measuring the tension of the moving yarn, and
said yarn catcher being moveable from said first position to said second position in response to actuation of said actuating member (6) for causing said moving yarn to simultaneously engage said first and second indicators.

50. (New) The yarn measuring device of claim 49 in which said yarn tension indicator (31) is connected to a processing device.

51. (New) The yarn measuring device of claim 50 in which said processing device is connected to a display device pm said housing.

52. (New) The yarn measuring device of claim 51 in which said processing device is connected to a control switch having a control knob (10) disposed on said handle (4).

This listing of claims replaces all prior versions, and listings, of claims in the application.